

# **Japanese Infantry weapons of world War II:**

## Handguns:

### Nambu:

| Type | Acc | Conc | Av  | Dam   | Ammo | Cap | ROF | Rel   | Range |
|------|-----|------|-----|-------|------|-----|-----|-------|-------|
| PST  | +2  | J    | C/P | 1D6+2 | 8mmN | 8   | 2   | ST/UR | 50m   |

Designed in 1902 and in production in various guises from 1906-1945. Reliable in comparison to other Japanese sidearms it was nonetheless poor quality compared to western counterparts. The type 14 produced from 1925 onwards was the most reliable and common type. 900g 230mm



### Type 26 revolver:

| Type | Acc | Conc | Av | Dam   | Ammo | Cap | ROF | Rel | Range |
|------|-----|------|----|-------|------|-----|-----|-----|-------|
| PST  | -1  | J    | P  | 1D6+2 | 9mmN | 6   | 1   | UR  | 40m   |

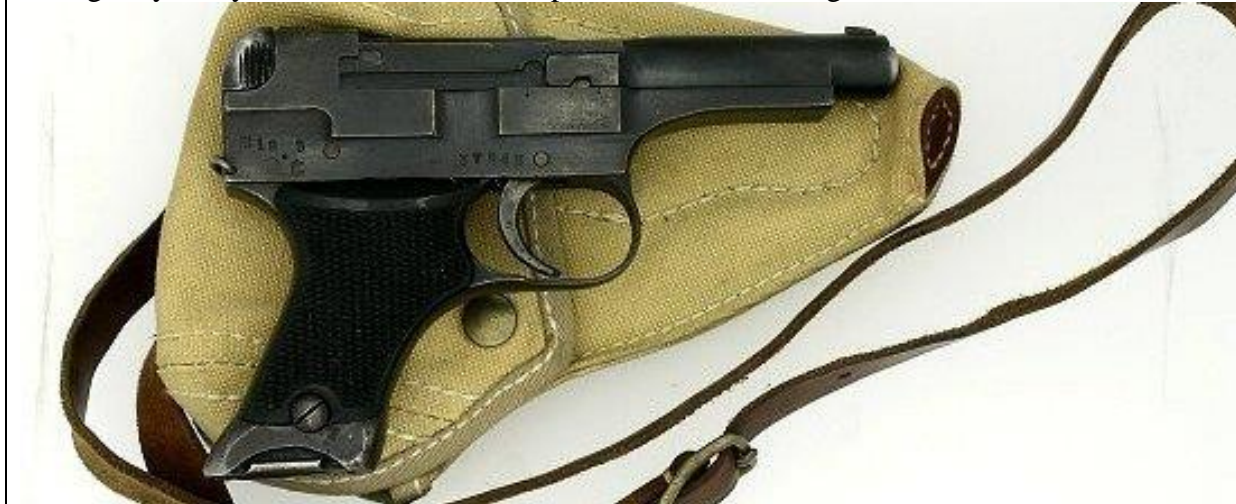
In service from 1893-1945 this double action revolver was used by auxiliaries. It was poorly manufactured, both inaccurate and unreliable due to slightly misaligned chamber. 927g 230mm



### Type 94 pistol:

| Type | Acc | Conc | Av | Dam   | Ammo | Cap | ROF | Rel | Range |
|------|-----|------|----|-------|------|-----|-----|-----|-------|
| PST  | 0   | J    | P  | 1D6+2 | 8mmN | 6   | 1   | UR  | 40m   |

Cheap mass produced pistol designed in 1934 for tank and aircraft crews. As the war progressed quality declined markedly. Safety catch didn't really work properly. An unpopular feature. Thought by many to be the worst service pistol ever made. 720g 180mm



### SMG's:

#### Type 100:

| Type | Acc | Conc | Av | Dam   | Ammo | Cap | ROF | Rel   | Range |
|------|-----|------|----|-------|------|-----|-----|-------|-------|
| SMG  | +1  | L/J  | P  | 1D6+2 | 8mmN | 30  | 40  | ST/UR | 100m  |

In service from 1942 onwards. Some versions had a folding stock. Later models declined in quality somewhat. Fitted with bayonette lug and occasionally a bipod. 900mm 4.4kg loaded.



Rifles:Arisaka Type 30/38/97:

| Type | Acc | Conc | Av | Dam | Ammo   | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|--------|-----|-----|-----|-------|
| Rif  | +2  | N    | C  | 5D6 | 6.5mmA | 5   | SS  | VR  | 400m  |

Designed in 1897 using the Mauser action. Fixed bayonet 1280mm 3.95kg Replaced by the type 38 with detachable bayonet in 1905. In 1937 the 97 sniper (pictured) was introduced with a lighter stock, longer bolt and a detachable 2.5 scope, some had an attachment for a mono pod.

Arisaka Type 38c/44:

| Type | Acc | Conc | Av | Dam | Ammo   | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|--------|-----|-----|-----|-------|
| Rif  | +1  | N    | P  | 5D6 | 6.5mmA | 5   | SS  | VR  | 300m  |

A carbine of the 38 was available for engineers and artillerists. The type 44, designed in 1912 added a folding bayonet to the 38 carbine. 966mm 3.3kg.

Arisaka type 99/TERA type2:

| Type | Acc | Conc | Av | Dam   | Ammo   | Cap | ROF | Rel   | Range |
|------|-----|------|----|-------|--------|-----|-----|-------|-------|
| Rif  | +2  | N    | C  | 6D6+3 | 7.7mmA | 5   | SS  | VR/UR | 500m  |

Used from 1939-1945 it was a 38 re-chambered for a round copied from .303 British but without a rim, as the 6.5mm round used as standard in Japanese rifles was underpowered compared to allied rifle rounds. Later models dipped in quality significantly. The TERA was designed for paratroopers and could be easily disassembled and was in service by 1943. 3.7kg 1120mm.



## Machine guns:

### Type 3 HMG:

| Type | Acc | Conc | Av | Dam | Ammo   | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|--------|-----|-----|-----|-------|
| HVY  | +1  | N    | P  | 5D6 | 6.5mmA | 30  | 20  | UR  | 500m  |

Tripod mounted MG designed in 1914, based on the Hotchkiss M1914, loaded with 30 round strips. In practice a ROF of over 10 caused its reliability to drop even further 9jams automatically on a fumble). 55kg 1198mm



### Type 11 LMG:

| Type | Acc | Conc | Av | Dam | Ammo   | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|--------|-----|-----|-----|-------|
| HVY  | 0   | N    | P  | 5D6 | 6.5mmA | 30  | 25  | ST  | 500m  |

Tripod mounted MG designed in 1922, based on the Hotchkiss. A very odd feed system had 6 stripper clips for the 38 rifle lying flat on top of each other falling down into a side loading magazine as they were used. Although surprisingly reliable it did unbalance the weapon somewhat and caused headaches reloading. 10.2kg 1100mm





Type 92 HMG:

| Type | Acc | Conc | Av | Dam   | Ammo    | Cap | ROF | Rel | Range |
|------|-----|------|----|-------|---------|-----|-----|-----|-------|
| HVY  | +1  | N    | P  | 6D6+3 | 7.7mmSR | 30  | 20  | UR  | 500m  |

Basically a type 3 scaled up to take a semi rimmed version of the 7.7mmA. Produced from 1932 to 1941. Same problem with ROF as the type 3. Telescope available. 55.3kg 1156mm

Type 1 HMG:

| Type | Acc | Conc | Av | Dam   | Ammo   | Cap | ROF | Rel | Range |
|------|-----|------|----|-------|--------|-----|-----|-----|-------|
| HVY  | 0   | N    | C  | 6D6+3 | 7.7mmA | 30  | 25  | ST  | 700m  |

Tripod mounted MG using 7.7mmA, a lighter version of the type 92, in service from 1941. Sometimes used in light AA role. Barrel should be changed every few hundred rounds. Telescopic sight available. 36.8kg 1077mm



Type 96 LMG:

| Type | Acc | Conc | Av | Dam | Ammo   | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|--------|-----|-----|-----|-------|
| HVY  | +1  | N    | C  | 5D6 | 6.5mmA | 30  | 25  | ST  | 500m  |

Bipod mounted LMG designed in 1936, using a detachable box magazine, which improved reliability although it was still prone to fouling from dust and sand. Despite resembling the British Bren the design is original. 9kg loaded 1070mm

Type 99 LMG:

| Type | Acc | Conc | Av | Dam   | Ammo   | Cap | ROF   | Rel | Range |
|------|-----|------|----|-------|--------|-----|-------|-----|-------|
| HVY  | +1  | N    | C  | 6D6+3 | 7.7mmA | 30  | 10-50 | ST  | 600m  |

A type 96 re chambered to fire 7.7mmA in 1939. The ROF was adjustable as the higher powered round increased the ROF. 11.4kg loaded 1181mm



## Grenades:

### Type 10 grenade:

| Type | Acc | Conc | Av | Dam | Ammo     | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|----------|-----|-----|-----|-------|
| HVY  | 0   | P    | C  | 4D6 | TNT/frag | 1   | SS  | ST  | throw |

Introduced in 1921 the type 10 had a 7 second fuse and 50g of TNT explosive, which was underpowered. Radius 5m. 2D6 over 5-10m. Can be launched from the type 10 GL 530g.



### Type 91/97 grenade:

| Type | Acc | Conc | Av | Dam | Ammo     | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|----------|-----|-----|-----|-------|
| HVY  | 0   | P    | E  | 5D6 | TNT/frag | 1   | SS  | UR  | throw |

Designed in 1936 the type 97 had a 5 second fuse and 65g of TNT. To use the grenade had to be struck on something solid after the striker cap was removed. 450g 150mm. Type 91 from 1931 was 530g and useable with GLs, and the 97 is hand only. (97 pictured)

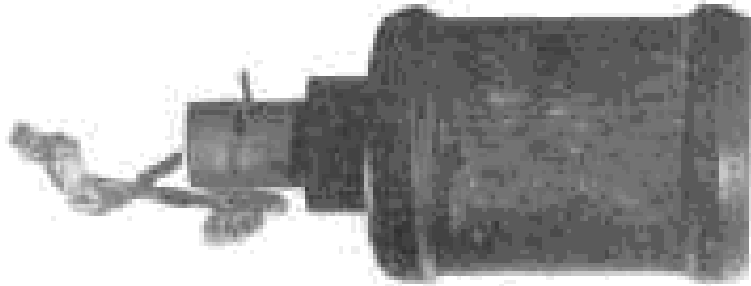




Type 99 grenade:

| Type | Acc | Conc | Av | Dam | Ammo    | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|---------|-----|-----|-----|-------|
| HVY  | 0   | P    | E  | 5D6 | PA/frag | 1   | SS  | UR  | throw |

1939 filler of 58g picric acid. Hand or GL. 300g 5m radius 3D6 5-10m

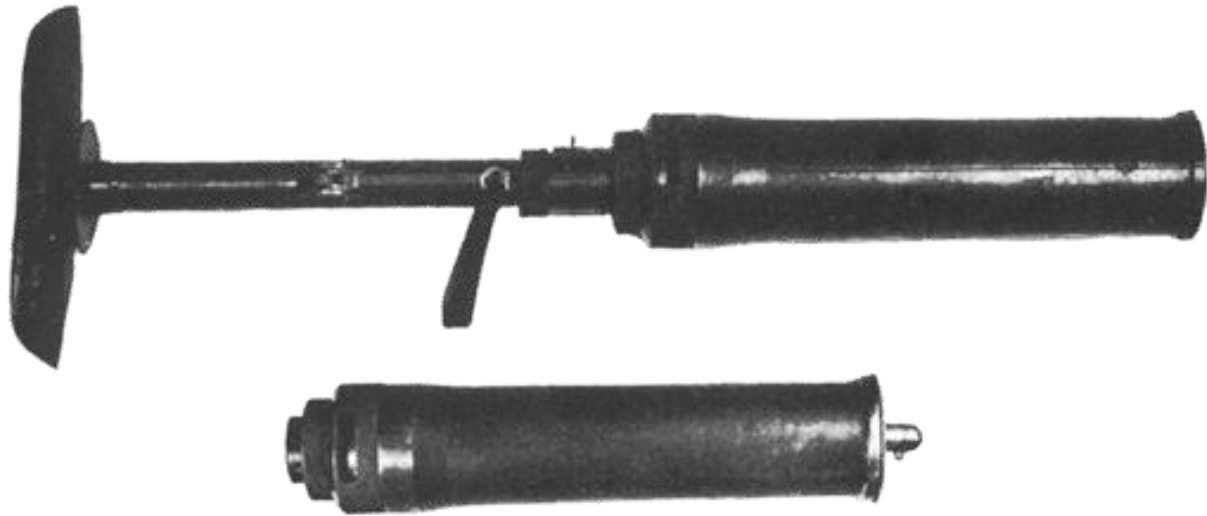


### Heavy Weapons:

Type 10 grenade discharger:

| Type | Acc | Conc | Av | Dam     | Ammo    | Cap | ROF | Rel | Range |
|------|-----|------|----|---------|---------|-----|-----|-----|-------|
| HVY  | -3  | L    | P  | grenade | grenade | 1   | SS  | VR  | 85    |

A kind of mini mortar. Trigger fired. AKA 'the knee mortar' although using your legs to brace it instead of the ground will result in broken bones. 7000 produced 525mm 2.6kg



Type 89 GL:

| Type | Acc | Conc | Av | Dam  | Ammo | Cap | ROF | Rel | Range |
|------|-----|------|----|------|------|-----|-----|-----|-------|
| HVY  | -3  | L    | P  | gren | gren | 1   | SS  | UR  | 95    |

The 10's big brother, with a rifled barrel and broken into 3 pieces for transport by a 3 man team. In addition to being able to fire the type 91 grenade, the type 89 grenade was specially developed to be fired from this and had a range of 325m. This special grenade was more effective than normal. 0-5m 10D6 5-10m 5D6 10-15m 2d6. An incendiary and a smoke grenade were also available 608mm 4.7kg . Type 89 gr 793g, incendiary 570g. (type 89 grenade bottom right)

Type 100 Rifle grenade launcher:

| Type | Acc | Conc | Av | Dam  | Ammo | Cap | ROF | Rel | Range |
|------|-----|------|----|------|------|-----|-----|-----|-------|
| HVY  | -3  | P    | P  | gren | gren | 1   | SS  | ST  | 75    |

Standard RG launcher. Started service in 1939. About 39K produced. Uses type 99 grenade and standard ball cartridge, which is very unusual, most RG's used blanks in this period. Photo:

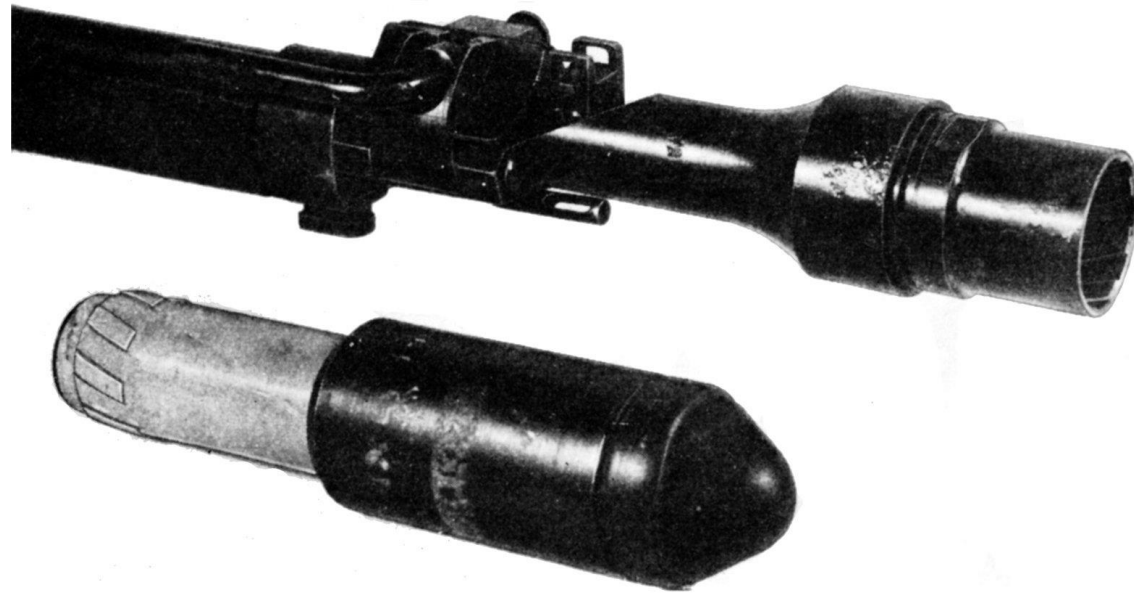
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Type 2 rifle grenade launcher:

| Type | Acc | Conc | Av | Dam  | Ammo | Cap | ROF | Rel | Range |
|------|-----|------|----|------|------|-----|-----|-----|-------|
| HVY  | -3  | P    | C  | 2D10 | HEAT | 1   | SS  | ST  | 125   |

A rifled AT grenade launcher fitted to type 99 and 38 rifles, copied from a german design. Approx 49K made from 1942-1943 when production stopped. Either a 30mm or 40mm grenade could be fired. The 40mm had 100g TNT/RDX, the 30mm half that (1D10+5). 227g and 370g respectively. (40mm pictured)

Type 97 20mm AT rifle:

| Type | Acc | Conc | Av | Dam  | Ammo     | Cap | ROF | Rel | Range |
|------|-----|------|----|------|----------|-----|-----|-----|-------|
| HVY  | 0   | P    | P  | 8D10 | 20x124mm | 1   | SS  | UR  | 700   |

30mm pen at 350m 20mm at 700. Loses penetration very quickly. 6D10 damage from 125m to 350. 3D10 from 350-700 and 4D10 thereafter. Uses standard AP.



Type 4 70mm AT rocket:

| Type | Acc | Conc | Av | Dam  | Ammo | Cap | ROF | Rel | Range |
|------|-----|------|----|------|------|-----|-----|-----|-------|
| HVY  | -3  | N    | R  | 3D10 | HEAT | 1   | SS  | ST  | 100   |

Response to the bazooka. Fin stabilized rockets. Penetration was only 80mm however and would not detonate if it hit at less than 60 deg. Rocket only arms after travelling 50m. 8kg 1.5m 4kg/shell



Type 93/100 flamethrower:

| Type | Acc | Conc | Av | Dam | Ammo | Cap | ROF | Rel | Range |
|------|-----|------|----|-----|------|-----|-----|-----|-------|
| HVY  | +3  | N    | P  | 4D6 | 12   | 1   | 1/3 | ST  | 10-15 |

Entering service in 1933 and 1940. 12L fuel tank. Each 'shot' is a 1 litre burst lasting 1 second or continuous fire of the same amount/time. Rare towards the end of the war as defensive capabilities are limited. Approx 26lg loaded, 4kg empty

